

| Application No. | Applicant(s)   |  |
|-----------------|----------------|--|
| 10/667,436      | MATSUDA ET AL. |  |
| Examiner        | Art Unit       |  |
|                 |                |  |
| Sonhia S. Chen  | 2852           |  |

|                                     |      |     |       |                | IS    | SUE C                             | LASSIF          | ICATIO | N                        | - · · ·            |     |  |  |  |  |  |
|-------------------------------------|------|-----|-------|----------------|-------|-----------------------------------|-----------------|--------|--------------------------|--------------------|-----|--|--|--|--|--|
|                                     |      |     | ORIG  | SINAL          |       | CROSS REFERENCE(S)                |                 |        |                          |                    |     |  |  |  |  |  |
| CLASS SUBCLASS                      |      |     |       |                | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                 |        |                          |                    |     |  |  |  |  |  |
| 399 308                             |      |     | 399   | 121 162 165    |       |                                   |                 |        |                          |                    |     |  |  |  |  |  |
| 11                                  | NTER | NAT | IONAL | CLASSIFICATION |       |                                   |                 |        |                          |                    |     |  |  |  |  |  |
| G                                   | 0    | 3   | G     | 15/00          |       |                                   |                 |        |                          |                    |     |  |  |  |  |  |
| G                                   | 0    | 3   | G     | 15/16          |       |                                   |                 |        |                          |                    |     |  |  |  |  |  |
|                                     |      |     |       | 1              |       |                                   |                 |        |                          |                    |     |  |  |  |  |  |
|                                     |      |     |       | . 1            |       |                                   |                 |        |                          |                    | *** |  |  |  |  |  |
|                                     |      |     |       | 1              |       |                                   |                 |        |                          |                    |     |  |  |  |  |  |
| (Assistant Examiner) (Date)         |      |     |       |                | te)   | P                                 | SOPHIA S        |        | Total Claims Allowed: 10 |                    |     |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |      |     |       |                |       | 4-                                | mary Examiner   | ~ 2    | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig. |     |  |  |  |  |  |
|                                     |      |     |       |                |       | / (-11                            | mary Chamiller, | , (5   | 1                        | 4 and 5            |     |  |  |  |  |  |

| ⊠ c      | Claims renumbered in the same order as presented by applicant |   |       |            |   |       |          |  |       | ☐ CPA    |  | ☐ T.D. |          | ☐ R.1.47 |       |          |  |       |          |
|----------|---|---|-------|------------|---|-------|----------|--|-------|----------|--|--------|----------|----------|-------|----------|--|-------|----------|
| Final    | Original  |   | Final | Original   |   | Final | Original |  | Final | Original |  | Final  | Original |          | Final | Original |  | Final | Original |
|          | 1   |   |       | 31         |   |       | 61       |  |       | 91       |  |        | 121      |          |       | 151      |  |       | 181      |
|          | 2   |   |       | 32         |   |       | 62       |  |       | 92       |  |        | 122      |          |       | 152      |  |       | 182      |
|          | 3   | i |       | 33         |   |       | 63       |  |       | 93       |  |        | 123      |          |       | 153      |  |       | 183      |
|          | 4   |   |       | 34         |   |       | 64       |  |       | 94       |  |        | 124      |          |       | 154      |  |       | 184      |
|          | 5   |   |       | 35         |   |       | 65       |  |       | 95       |  |        | 125      |          |       | 155      |  |       | 185      |
|          | 6   |   |       | 36         |   |       | 66       |  |       | 96       |  |        | 126      |          |       | 156      |  |       | 186      |
|          | 7   |   |       | 37         |   |       | 67       |  |       | 97       |  |        | 127      |          |       | 157      |  |       | 187      |
|          | 8   |   |       | 38         |   |       | 68       |  |       | 98       |  |        | 128      |          |       | 158      |  |       | 188      |
|          | 9   |   |       | 39         |   |       | 69       |  |       | 99       |  |        | 129      |          |       | 159      |  |       | 189      |
|          | 10  |   |       | 40         |   |       | 70       |  |       | 100      |  |        | 130      |          |       | 160      |  |       | 190      |
|          | _11   |   |       | 41         |   |       | 71       |  |       | 101      |  |        | 131      |          |       | 161      |  |       | 191      |
|          | 12  |   |       | 42         |   |       | 72       |  |       | 102      |  |        | 132      |          |       | 162      |  |       | 192      |
|          | 13  |   |       | 43         |   |       | 73       |  |       | 103      |  |        | 133      |          |       | 163      |  |       | 193      |
|          | 14  |   |       | 44         |   |       | 74       |  |       | 104      |  |        | 134      |          |       | 164      |  |       | 194      |
|          | 15  |   |       | 45         |   |       | 75       |  |       | 105      |  |        | 135      |          |       | 165      |  |       | 195      |
|          | 16  |   |       | 46         |   |       | 76       |  |       | 106      |  |        | 136      |          |       | 166      |  |       | 196      |
|          | 17  | ļ |       | 47         |   |       | 77       |  |       | 107      |  |        | 137      |          |       | 167      |  |       | 197      |
|          | 18  |   |       | 48         |   |       | 78       |  |       | 108      |  |        | 138      |          |       | 168      |  |       | 198      |
|          | 19  |   |       | 49         |   |       | 79       |  |       | 109      |  |        | 139      |          |       | 169      |  |       | 199      |
|          | 20  |   |       | 50         |   |       | 80       |  |       | 110      |  |        | 140      |          |       | 170      |  |       | 200      |
|          | _21   |   |       | 51         |   |       | 81       |  |       | 111      |  |        | 141      |          |       | 171      |  |       | 201      |
|          | 22  |   |       | 52         |   |       | 82       |  |       | 112      |  |        | 142      |          |       | 172      |  |       | 202      |
|          | 23  |   |       | 53         |   |       | 83       |  |       | 113      |  |        | 143      |          |       | 173      |  |       | 203      |
|          | 24  | ļ |       | <u>5</u> 4 |   |       | 84       |  |       | 114      |  |        | 144      | ĺ        |       | 174      |  |       | 204      |
|          | 25  | ļ |       | 55         |   |       | 85       |  |       | 115      |  |        | 145      | ĺ        |       | 175      |  |       | 205      |
|          | 26  |   |       | 56         |   |       | 86       |  |       | 116      |  |        | 146      |          |       | 176      |  |       | 206      |
| <u> </u> | 27  |   |       | _57        |   |       | 87       |  |       | 117      |  |        | 147      |          |       | 177      |  |       | 207      |
|          | 28  | ļ |       | 58         |   |       | 88       |  |       | 118      |  |        | 148      |          |       | 178      |  |       | 208      |
|          | 29  |   |       | 59         | ļ |       | 89       |  |       | 119      |  |        | 149      | [        |       | 179      |  |       | 209      |
|          | 30  |   |       | 60         |   |       | 90       |  |       | 120      |  |        | 150      |          |       | 180      |  |       | 210      |